

FIG. 2

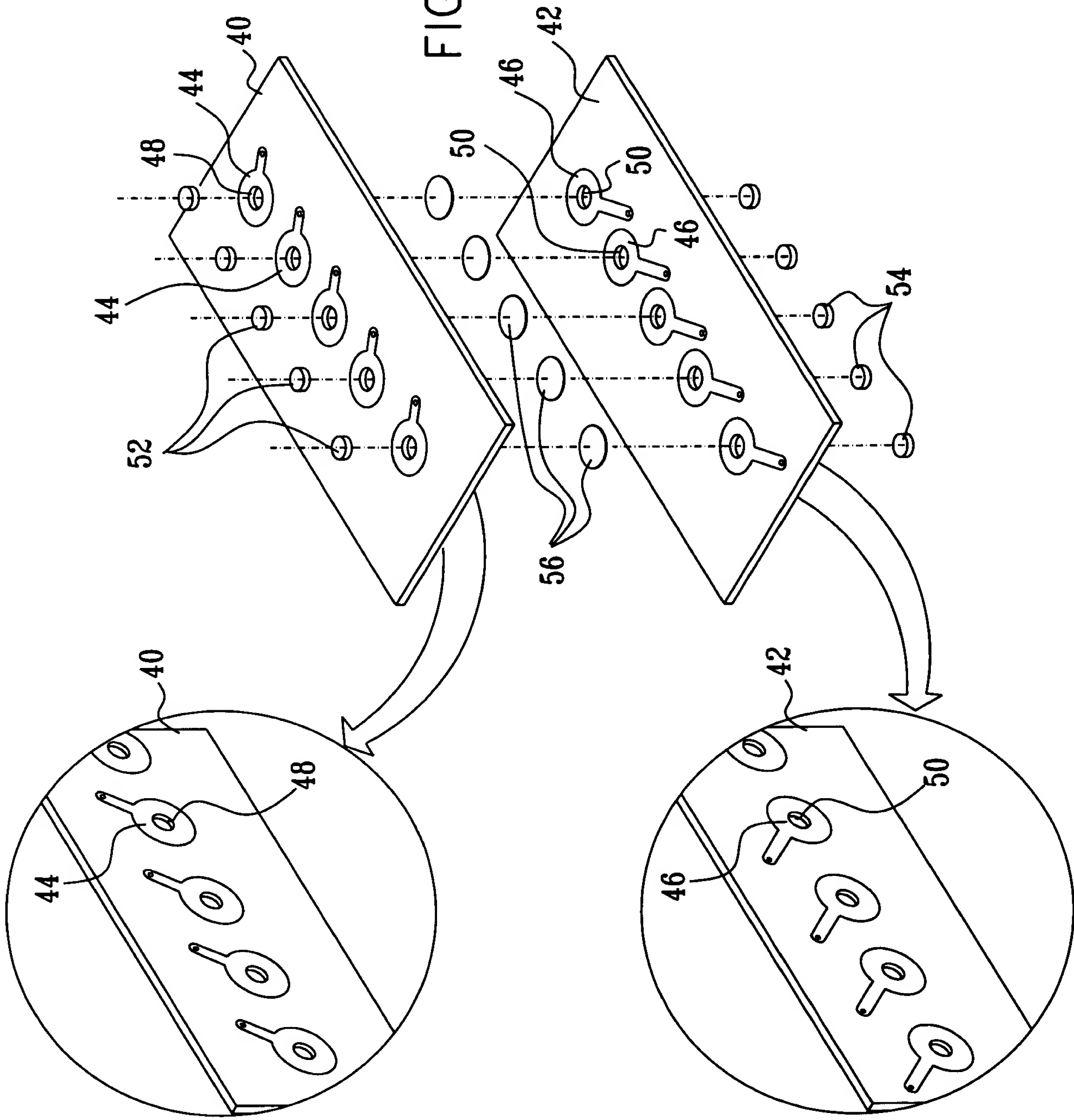


FIG. 3

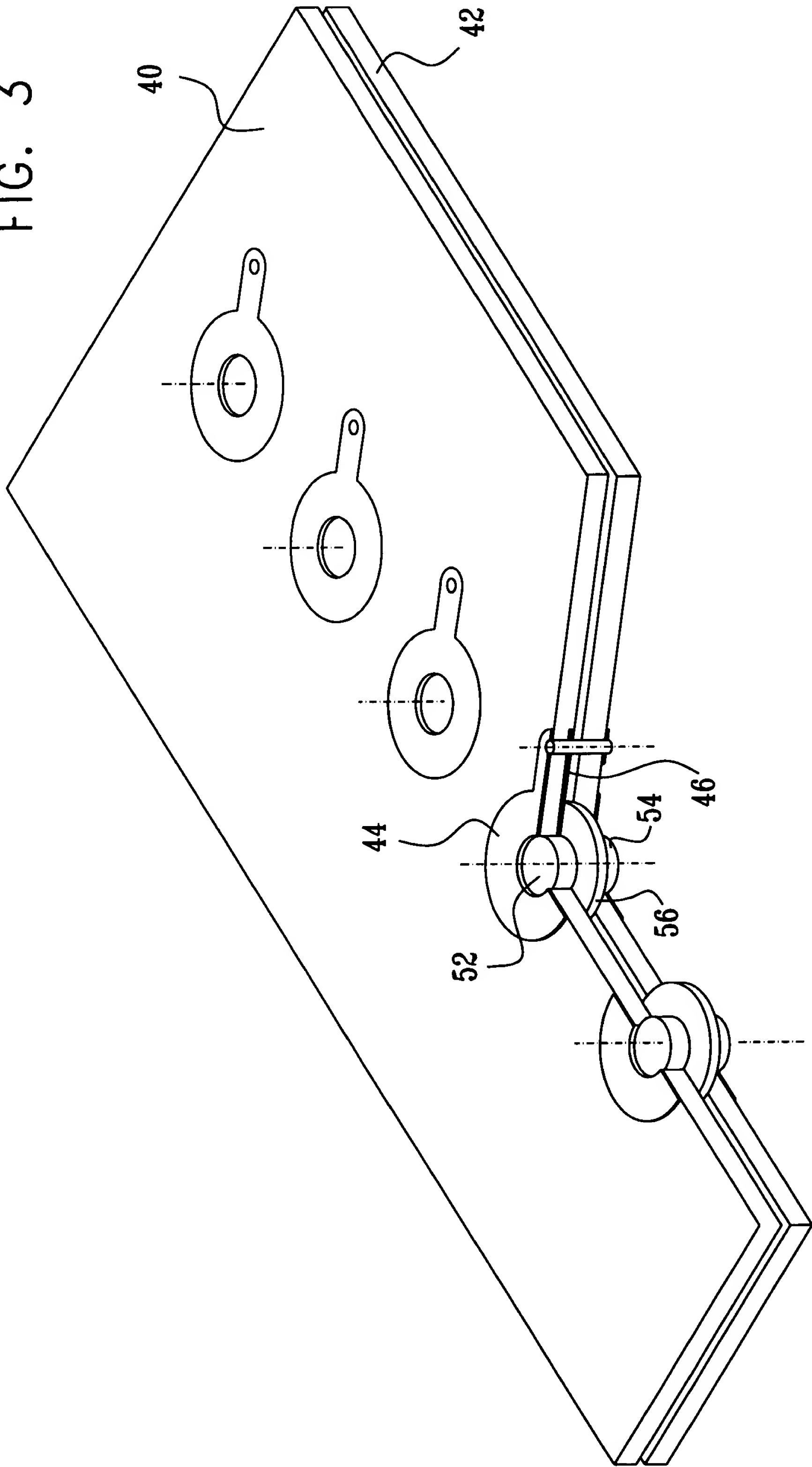


FIG. 4

This figure is an exploded perspective view of a multi-layered electronic device assembly. The assembly consists of several main components: a top cover (24) with a display area (26) and a hinge mechanism (28); a middle layer (22) with a display area (26) and a hinge mechanism (32); and a bottom cover (62) with a display area (66) and a hinge mechanism (34). The assembly is shown in an exploded state, with arrows indicating the relative movement of the components. The top cover (24) is shown with a display area (26) and a hinge mechanism (28). The middle layer (22) is shown with a display area (26) and a hinge mechanism (32). The bottom cover (62) is shown with a display area (66) and a hinge mechanism (34). The assembly is shown in an exploded state, with arrows indicating the relative movement of the components. The top cover (24) is shown with a display area (26) and a hinge mechanism (28). The middle layer (22) is shown with a display area (26) and a hinge mechanism (32). The bottom cover (62) is shown with a display area (66) and a hinge mechanism (34). The assembly is shown in an exploded state, with arrows indicating the relative movement of the components.

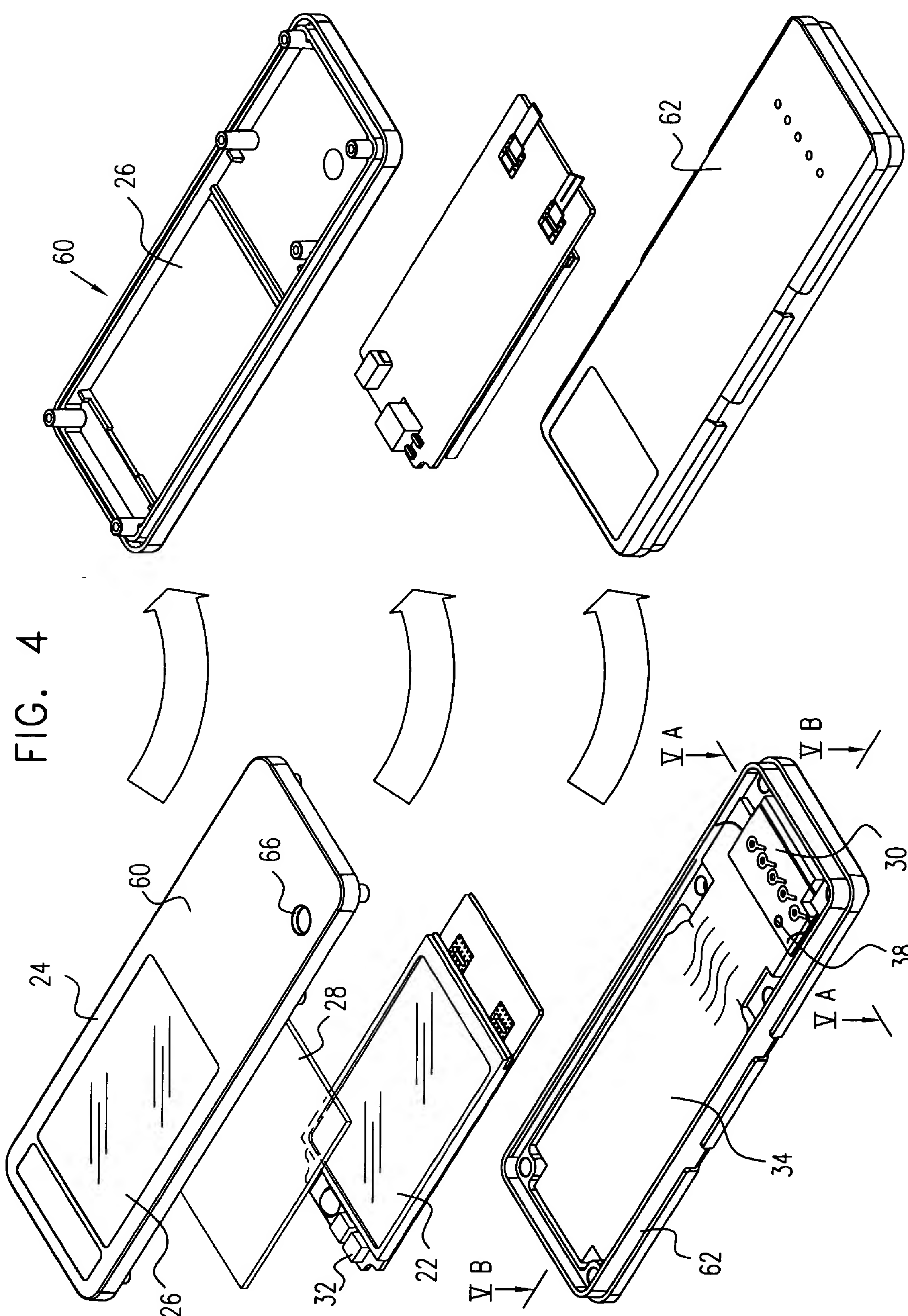


FIG. 5A

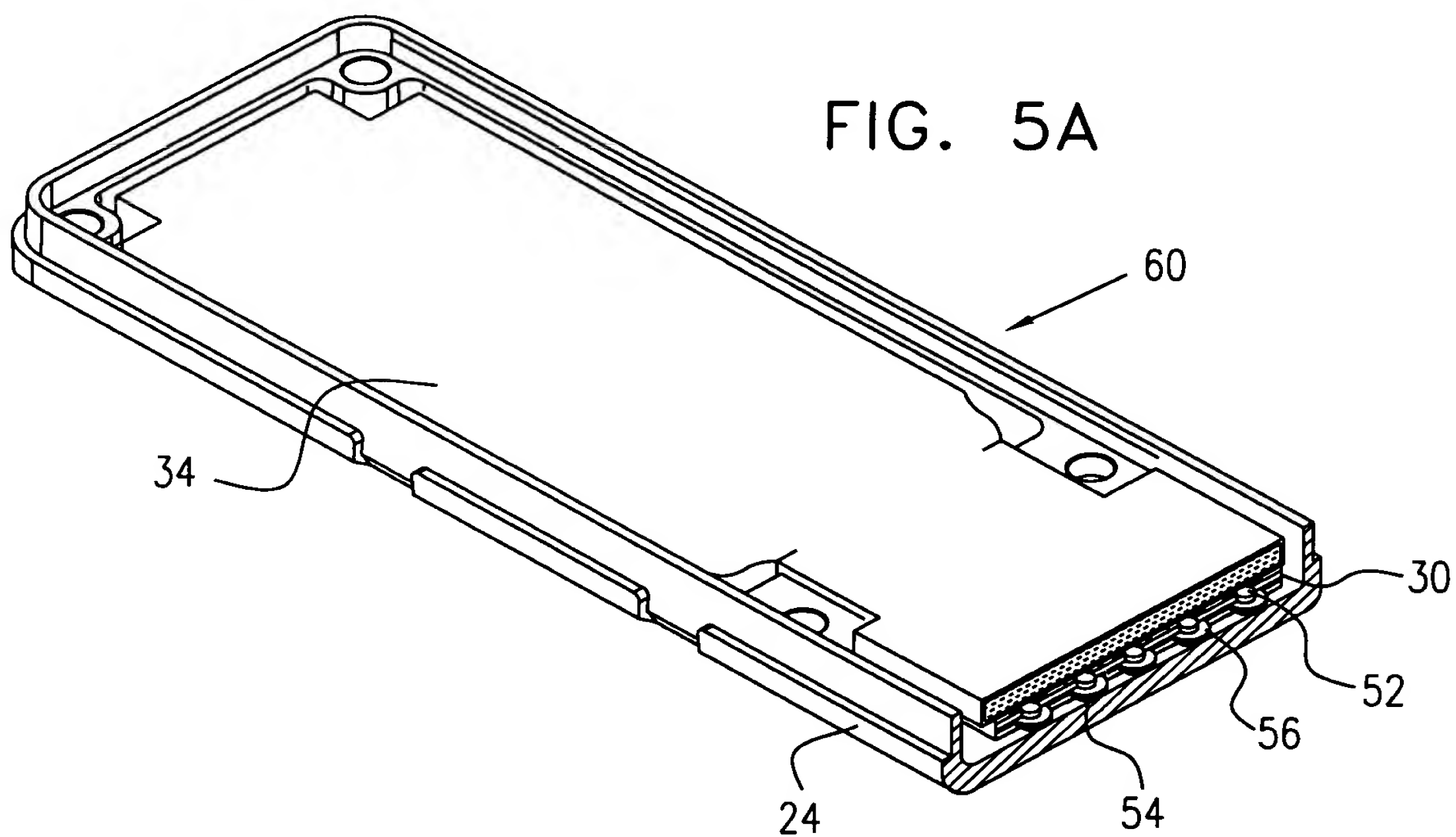
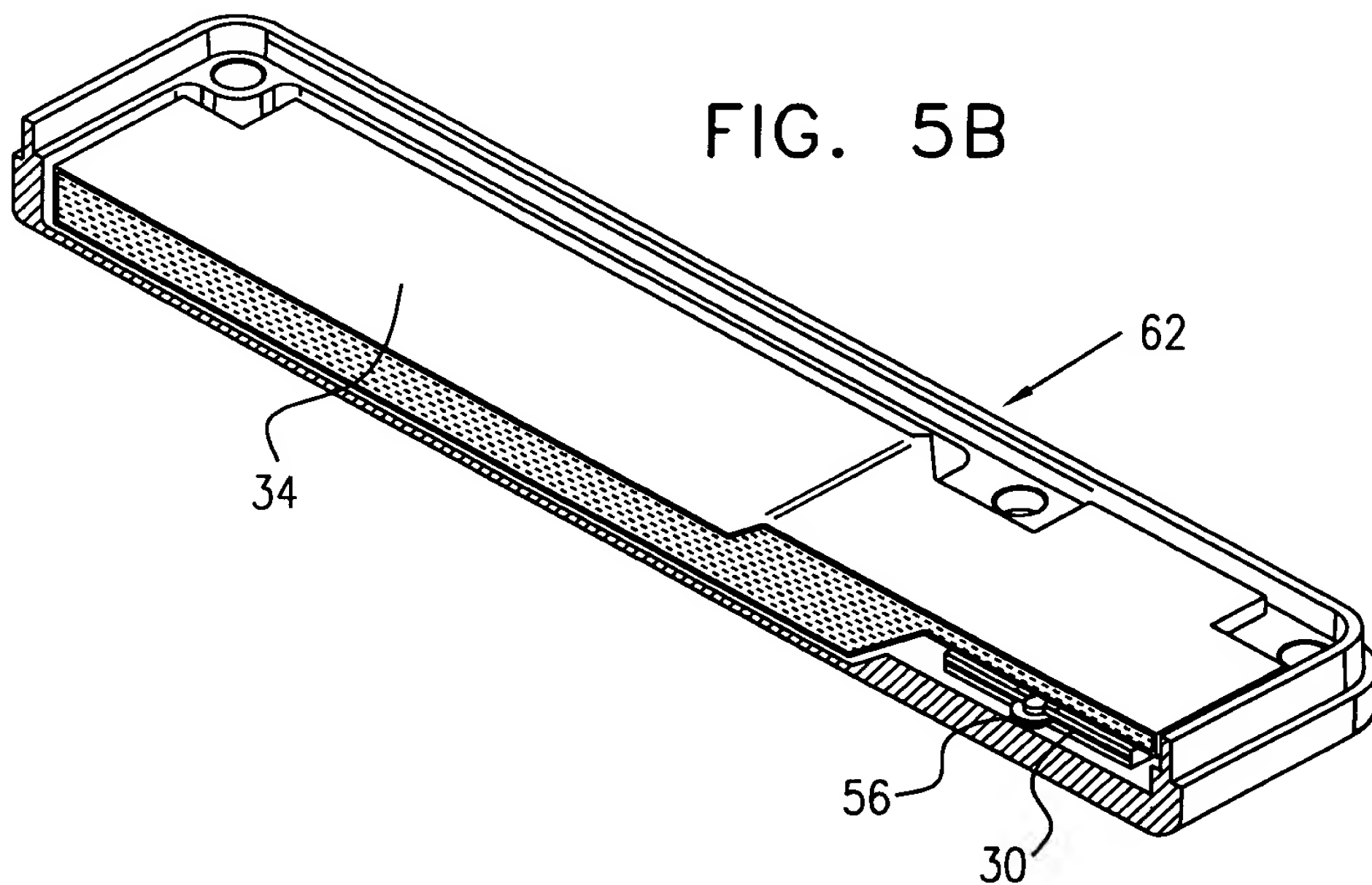


FIG. 5B





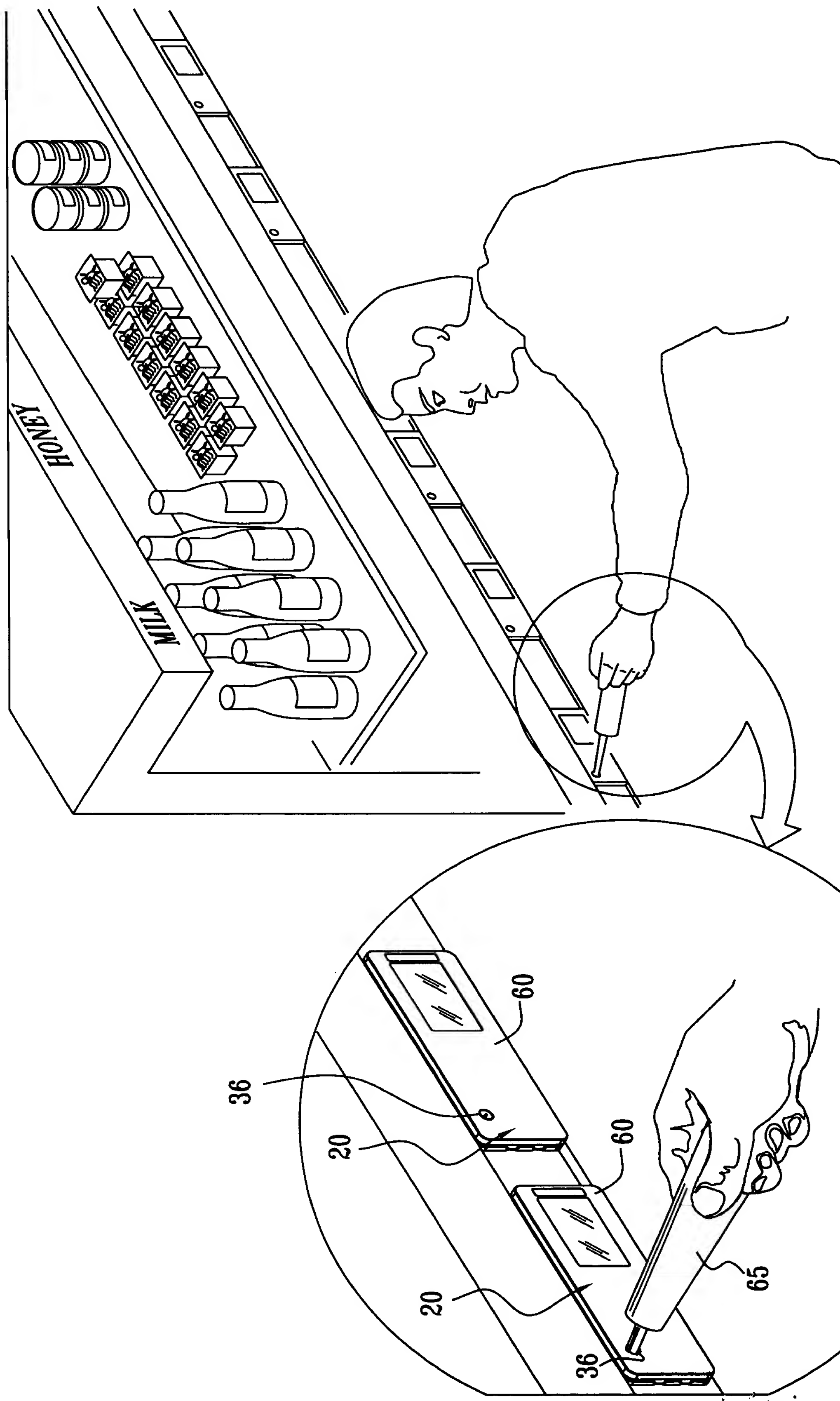


FIG. 7

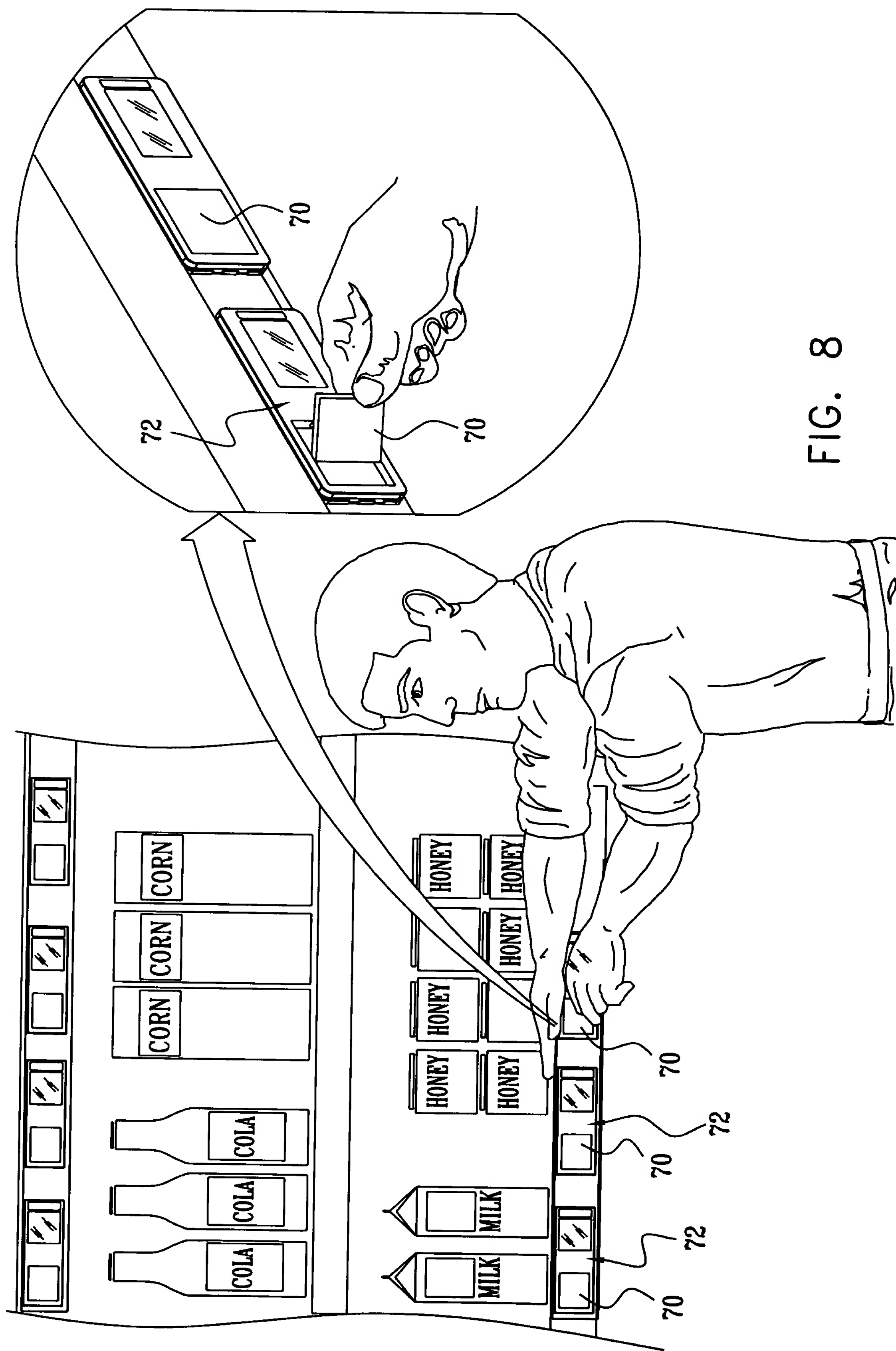


FIG. 8



FIG. 9

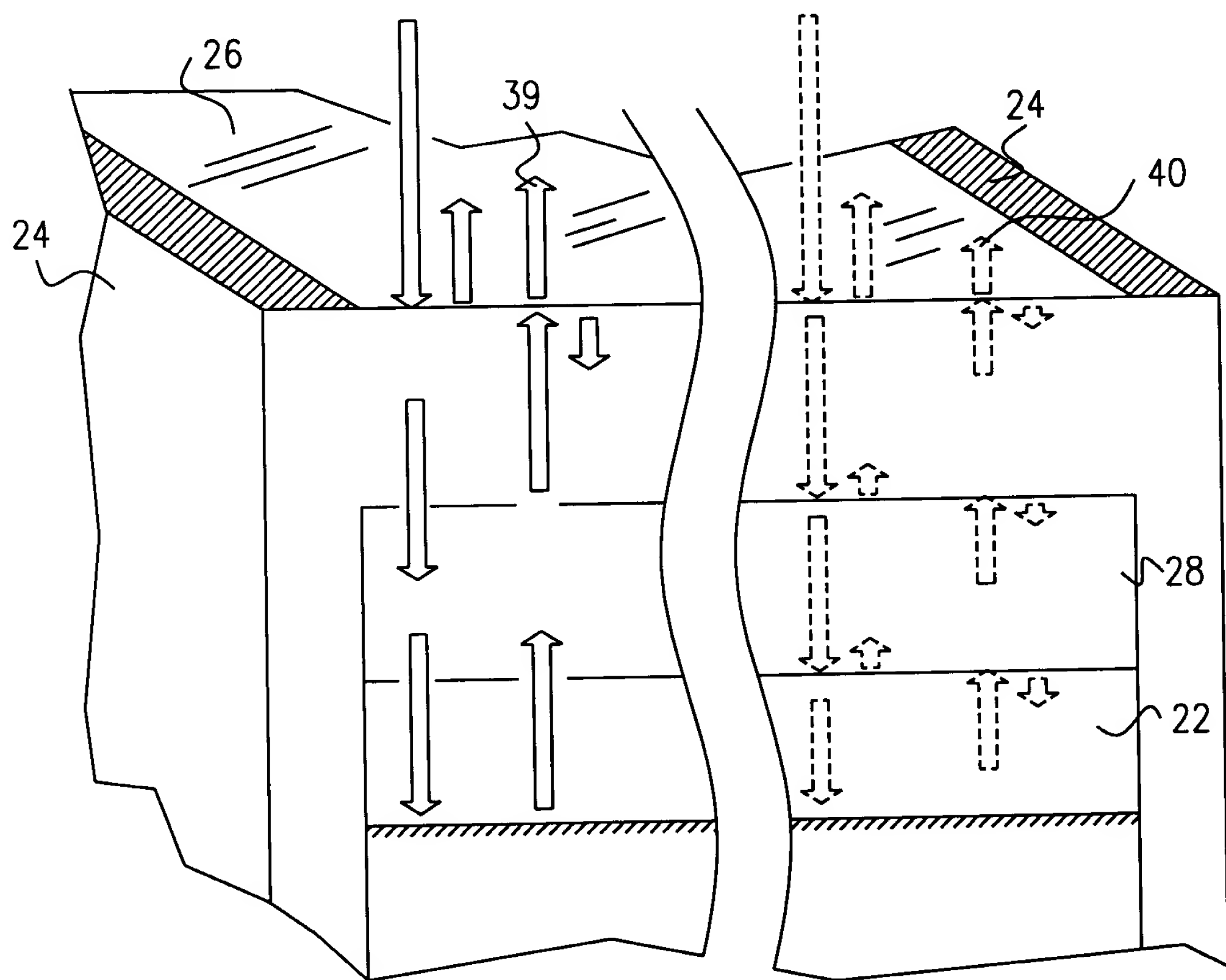
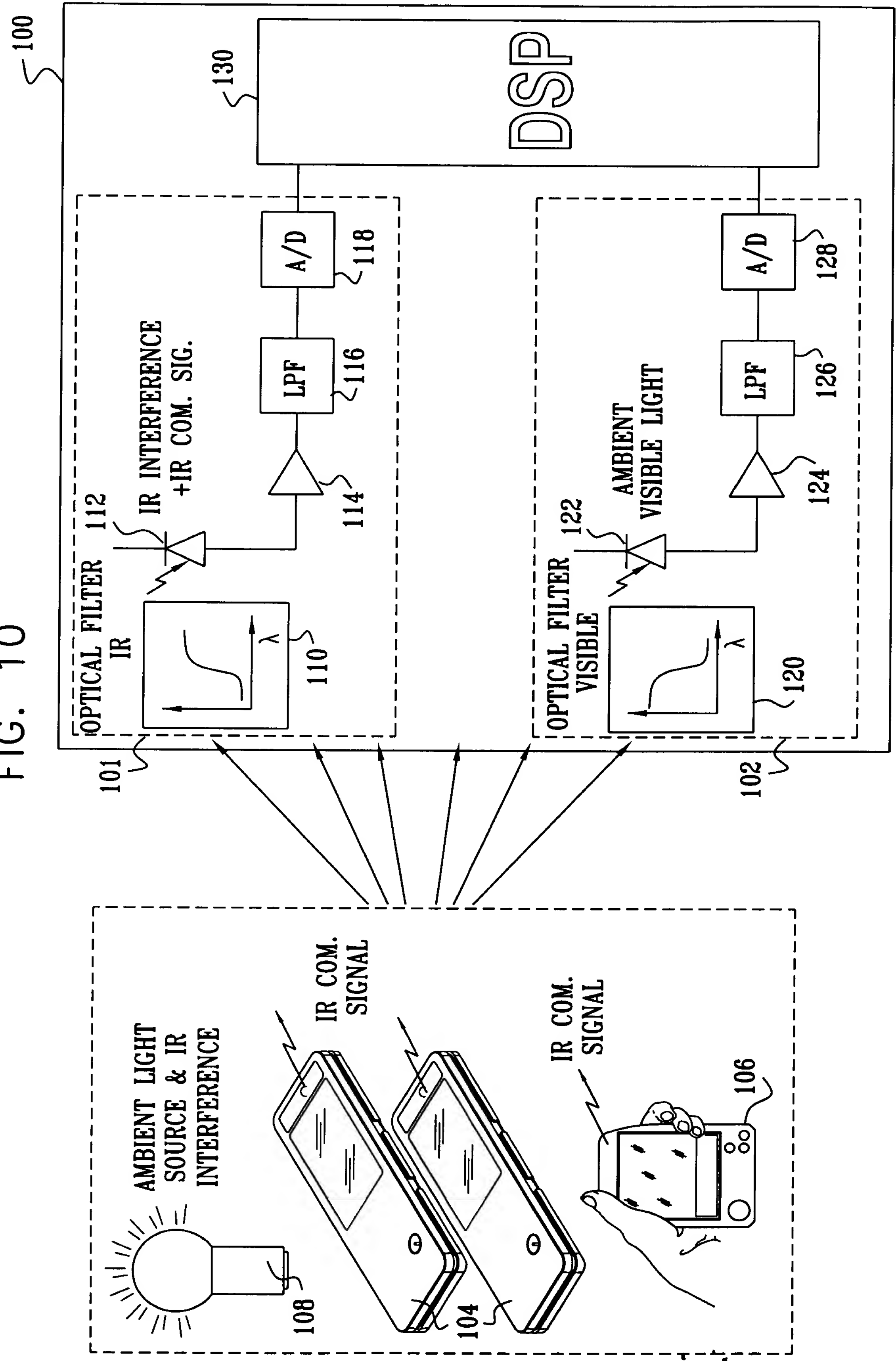


FIG. 10 is a block diagram of a system 100 for processing optical signals. The system 100 includes two input channels, 101 and 102, which feed into a central processing unit 130. Channel 101 is an IR channel, and channel 102 is a visible light channel. Each channel includes an optical filter, a photodiode, an amplifier, a low-pass filter (LPF), and an analog-to-digital converter (A/D). The central processing unit 130 is a Digital Signal Processor (DSP) that receives the digitized signals and processes them. The system 100 is shown in a perspective view, with a hand holding a device 106 that is part of the system. The device 106 is shown in a perspective view, with a hand holding it. The device 106 is shown in a perspective view, with a hand holding it.

FIG. 10



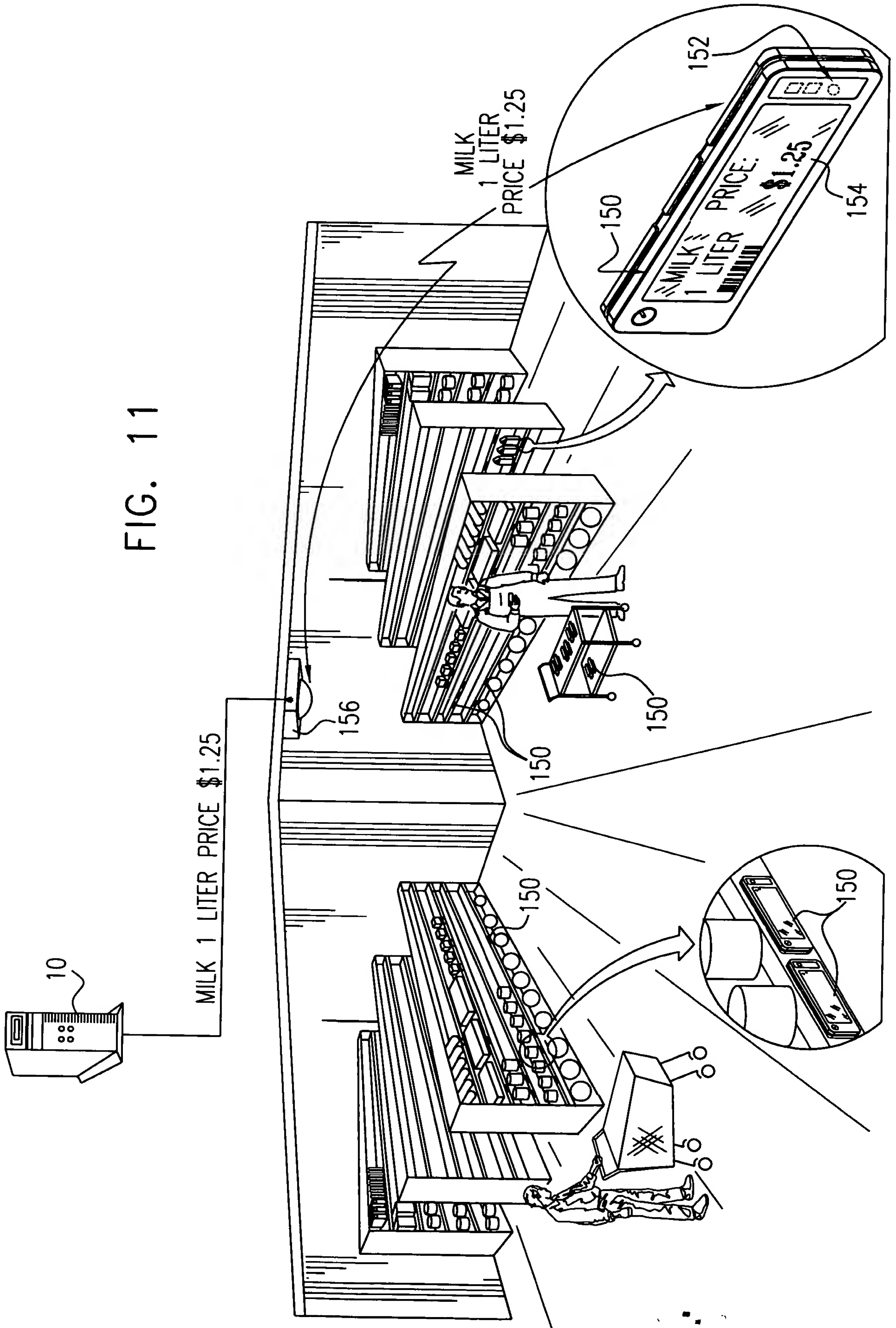


FIG. 12

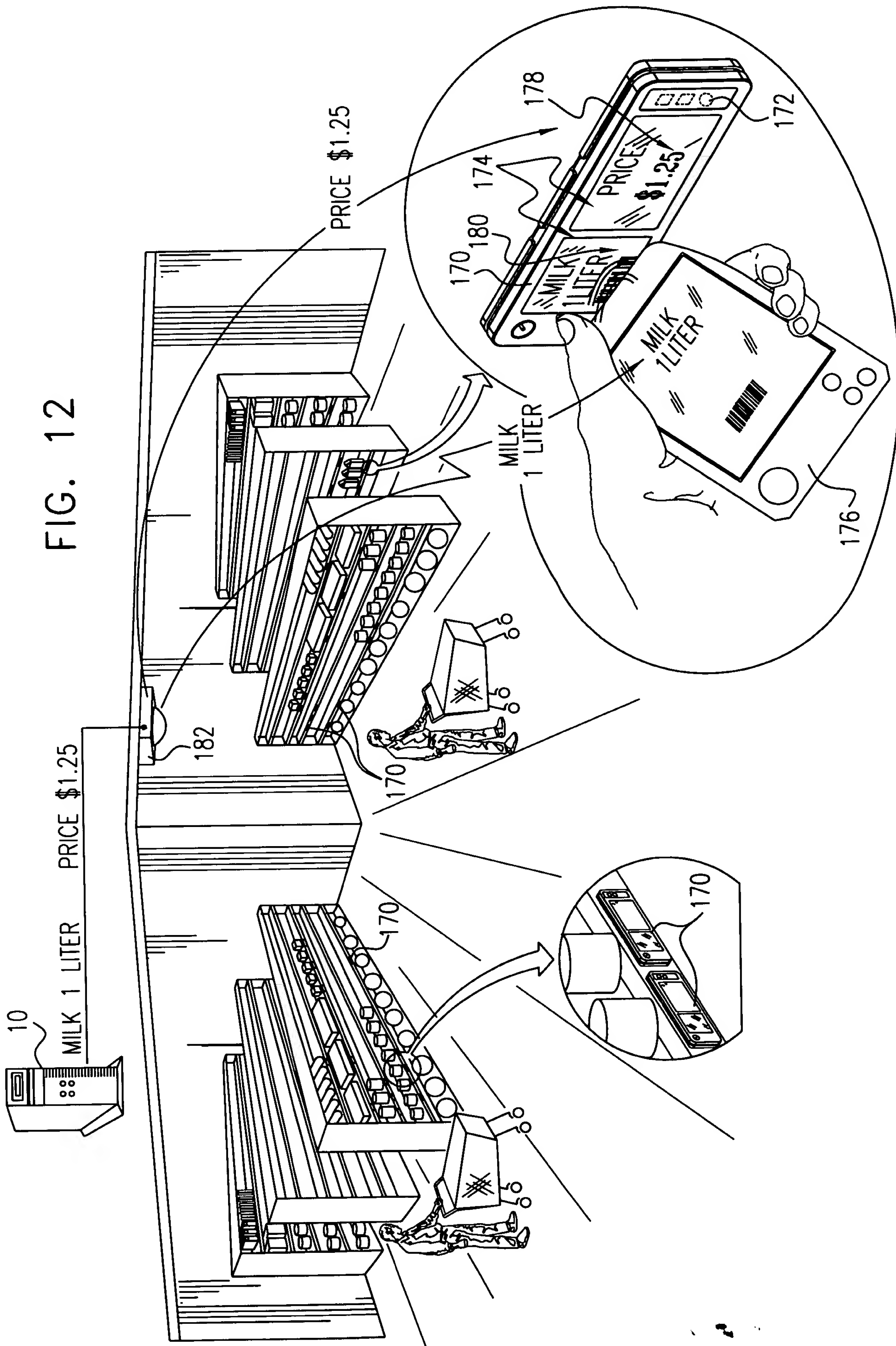


FIG. 13

